

Title (en)

Averaging correlation detection in a spread spectrum communications terminal

Title (de)

Mittelwertsbildende Korrelationsdetektion in einem Spreizspektrumnachrichtenübertragungsendgerät

Title (fr)

Détection de corrélation avec établissement de la moyenne dans un terminal de communication à spectre étalé

Publication

EP 1478098 A3 20051116 (EN)

Application

EP 04252798 A 20040514

Priority

JP 2003139237 A 20030516

Abstract (en)

[origin: EP1478098A2] A portable information communication terminal, comprising: correlation detecting means (122) for detecting correlation of a received base band signal and a reference code sequence; averaging means (124) for averaging an output of said correlation detecting means; path detecting means (126) for detecting a path of the received base band signal in accordance with the output of said averaging means; reception state measuring means (17) for measuring a reception state of a simultaneous received signal simultaneously received along with the received base band signal; and averaging in accordance with the measured reception state of the simultaneous received signal. <IMAGE>

IPC 1-7

H04B 1/707

IPC 8 full level

H04B 1/40 (2006.01); **H04B 1/707** (2011.01); **H04B 1/7113** (2011.01); **H04B 1/7117** (2011.01); **H04B 7/08** (2006.01)

CPC (source: EP KR US)

H04B 1/40 (2013.01 - KR); **H04B 1/7113** (2013.01 - EP US); **H04B 1/7117** (2013.01 - EP US); **H04B 2201/70707** (2013.01 - EP US)

Citation (search report)

- [X] EP 1067700 A2 20010110 - NEC CORP [JP]
- [DX] US 2002003791 A1 20020110 - HAYATA TOSHIHIRO [JP]

Cited by

EP1998487A4; CN104540206A; FR2943193A1; CN102349238A; US9264098B2; WO2010102818A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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